



MIAMI-DADE COUNTY  
 PRODUCT CONTROL SECTION  
 11805 SW 26 Street, Room 208  
 Miami, Florida 33175-2474  
 T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
 BOARD AND CODE ADMINISTRATION DIVISION

**NOTICE OF ACCEPTANCE (NOA)**

**Rheem Sales Company, Inc.**  
**5600 Old Greenwood Rd.**  
**Fort Smith, AR 72917**

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Mechanical Unit Steel and Aluminum Tie-Down Clips for Grade and Rooftop Applications**

**APPROVAL DOCUMENT:** Drawing No. **15-2543GA** and **15-2564RE**, titled "Wind Load Certification of Mechanical Unit Cabinetry and Steel/Aluminum Tie-Down Clips: At Grade and Roof Mounted Applications", sheets 1 through 7 of 7, dated 05/14/2015, revised on 11/20/2015, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: None**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # **15-0903.08** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*Carlos M. Utrera*  
 07/19/2016

NOA No. 16-0712.07  
 Expiration Date: February 25, 2021  
 Approval Date: July 28, 2016  
 Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. DRAWINGS “Submitted under NOA # 15-0903.08”**
1. Drawing No. **15-2543GA** and **15-2564RE**, titled “Wind Load Certification of Mechanical Unit Cabinetry and Steel/Aluminum Tie-Down Clips: At Grade and Roof Mounted Applications”, sheets 1 through 7 of 7, dated 05/14/2015, revised on 11/20/2015, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.
- B. TESTS “Submitted under NOA # 15-0903.08”**
1. Test report on Uniform Static Air Pressure Test per FBC, TAS 202-94 along with marked-up drawings and installation diagram of Rheem RA Series Mechanical Units, prepared by American Test Lab of South Florida, Test Report No. **0323.01-15**, dated 05/18/2015, signed and sealed by Stephen W. Warter, P.E.
- C. CALCULATIONS “Submitted under NOA # 15-0903.08”**
1. Anchorage calculations prepared by Engineering Express, dated 11/20/2015, signed and sealed by Frank L. Bennardo, P.E.
- D. QUALITY ASSURANCE**
1. Miami-Dade Department of Regulatory and Economic Resources (RER)
- E. MATERIAL CERTIFICATIONS**
1. None.
- F. STATEMENT “Submitted under NOA # 15-0903.08”**
1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by Engineering Express, dated 08/24/2015, signed and sealed by Frank L. Bennardo, P.E.
  2. Statement letter of no financial interest issued by Engineering Express, dated 11/20/2015, signed and sealed by Frank L. Bennardo, P.E.
  3. Distributor agreement dated 11/12/2015.



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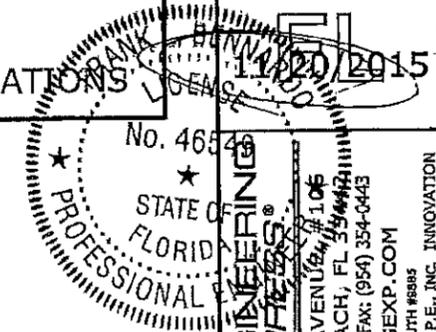
**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 16-0712.07**  
**Expiration Date: February 25, 2021**  
**Approval Date: July 28, 2016**



# RHEEM SALES COMPANY, INC.

WIND LOAD CERTIFICATION OF MECHANICAL UNIT CABINETY AND STEEL/ALUMINUM TIE-DOWN CLIPS: AT GRADE MOUNTED APPLICATIONS

FRANK BENNARDO, P.E.  
#PE46549



**ENGINEERING EXPERTS**  
160 SW 12th Avenue, Suite 1106  
Deerfield Beach, FL 33442  
Ph: (954) 354-0660 Fax: (954) 354-0443  
WWW.ENGEXP.COM  
CERT OF AUTH #8989  
A FRANK L BENNARDO, P.E., INC. INNOVATION

**RHEEM SALES COMPANY, INC.**  
5600 OLD GREENWOOD RD  
FORT SMITH, AZ 72908 | PH: (770) 351-3000  
GROUND MOUNTED MECH. CABINET AND TIE-DOWNS

DRWN	CHKD	DATE
JAC	TSE	05/14/15

REMARKS: INIT ISSUE

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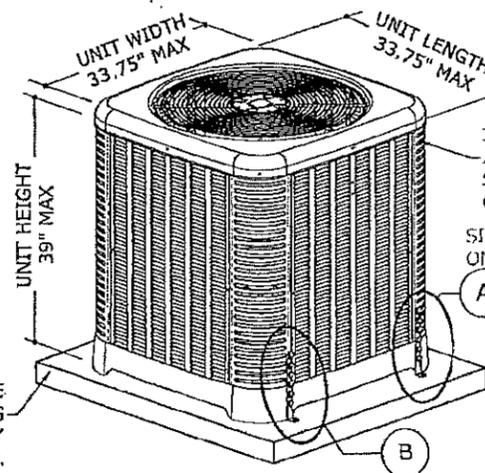
**15-2543GA**

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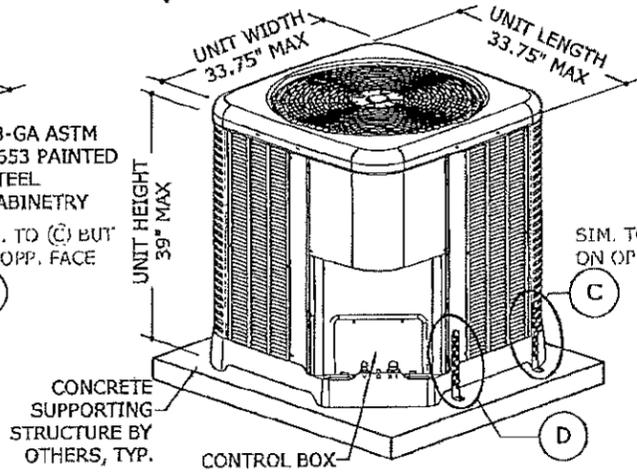
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33.75' x 33.75' FOOT PRINT

OF 7

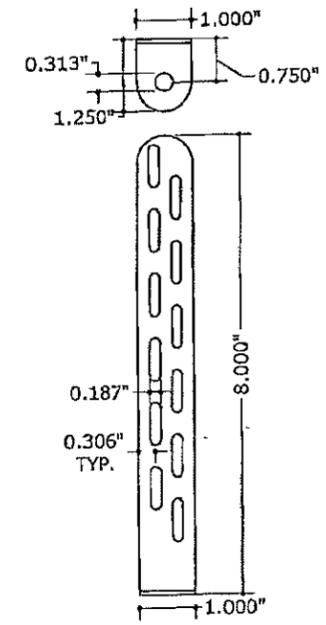
**2**



**1 MECHANICAL UNIT**  
1 N.T.S. FRONT ISOMETRIC



**2 MECHANICAL UNIT**  
1 N.T.S. BACK ISOMETRIC

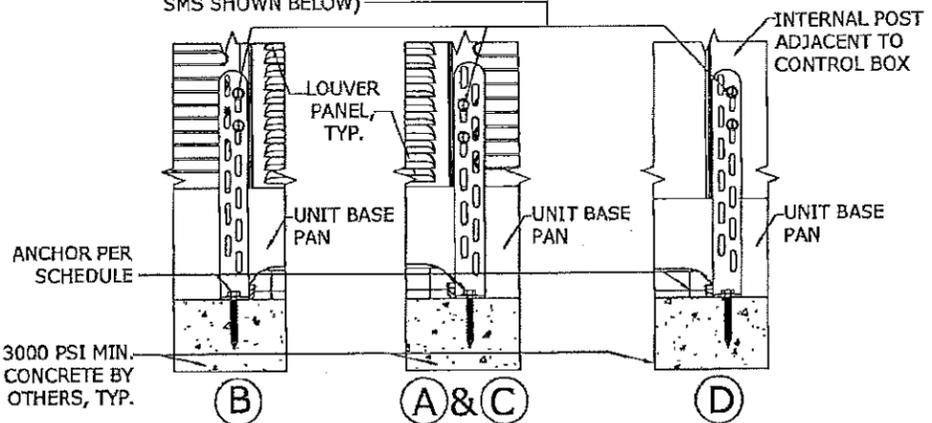


**TIE-DOWN CLIP**

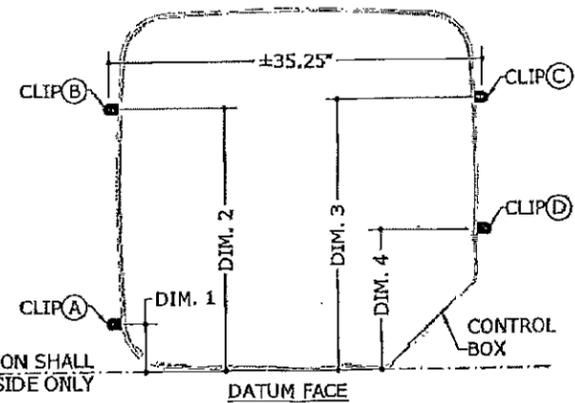
MIAMI TECH CLIP: 14GA (0.07")  
ASTM A653 Fu=90 KSI STEEL (CUTD8) OR 0.080" 5052-H32 ALUMINUM (CUTDA8), MIAMI TECH KIT # RRCUTDSMK OR RRCUTDASMK

THESE ISOMETRICS ARE INTENDED FOR DIAGRAMMATICAL PURPOSES ONLY; ALTERNATE RHEEM UNITS LISTED HEREIN MAY VARY IN APPEARANCE

(2)-#10 SMS PER CLIP FOR UNITS UP TO 35" TALL. (3)-#10 SMS PER CLIP FOR UNITS UP TO 39" TALL (ONLY (2) SMS SHOWN BELOW)



**3 TIE-DOWN CLIPS**  
1 N.T.S. ELEVATION



CLIP OFFSET DIMENSION SHALL BE TAKEN FROM THIS SIDE ONLY

**4 TIE-DOWN CLIP LAYOUT**  
1 N.T.S. PLAN

**ANCHOR SCHEDULE:**

SUBSTRATE	DESCRIPTION
CONCRETE: (4" THICK MIN, 3000 PSI MIN.)	(1)-1/4"Ø ITW BUILDEX TAPCON ATT CARBON STEEL, 1 3/4" FULL EMBED TO CONCRETE, 3" MIN. EDGE DISTANCE, 3" MIN. SPACING TO ANY ADJACENT ANCHOR.

**TIE-DOWN CLIP OFFSETS:**

DIM. 1	4.50" MAX OFFSET FROM DATUM FACE
DIM. 2	28.00" MIN OFFSET FROM DATUM FACE
DIM. 3	29.00" MIN OFFSET FROM DATUM FACE
DIM. 4	13.00" MAX OFFSET FROM DATUM FACE

APPLICABLE MODELS:  
RA1348, RA1436, RA1442B,  
RA1624, RA1636B, RA1642B,  
RP1336, RP1348, RP1436, RP1442,  
RP1448, RP1530, RD1430, RP1536,  
RD1436, RP1542, RD1442,  
RA/UA1724, RA/UA2036,  
RA/UA2024 RP/UP1724, RP/UP1736,  
RA/UA1736, RP/UP2024

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. **16-0712.07**  
Expiration Date **02/25/2021**  
By *[Signature]*  
Miami-Dade Product Control

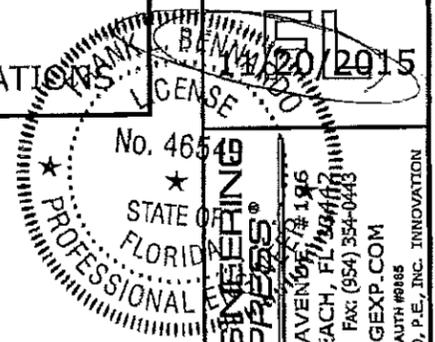
Approved as complying with the Florida Building Code  
Date **02/25/2016**  
NOA# **15-0903.08**  
Miami-Dade Product Control  
By *[Signature]*

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# RHEEM SALES COMPANY, INC.

WIND LOAD CERTIFICATION OF MECHANICAL UNIT CABINETY AND STEEL/ALUMINUM TIE-DOWN CLIPS: AT GRADE MOUNTED APPLICATION

FRANK BERNARDO, P.E.  
#PE46549



**ENGINEERING EXPERTS**  
160 SW 12th Avenue, #196  
Deerfield Beach, FL 33442  
Ph: (954) 354-0660 Fax: (954) 354-0443  
WWW.ENGEXP.COM  
CERT. OF AUTH. #988  
A. FRANK L. BERNARDO, P.E., INC. INNOVATION

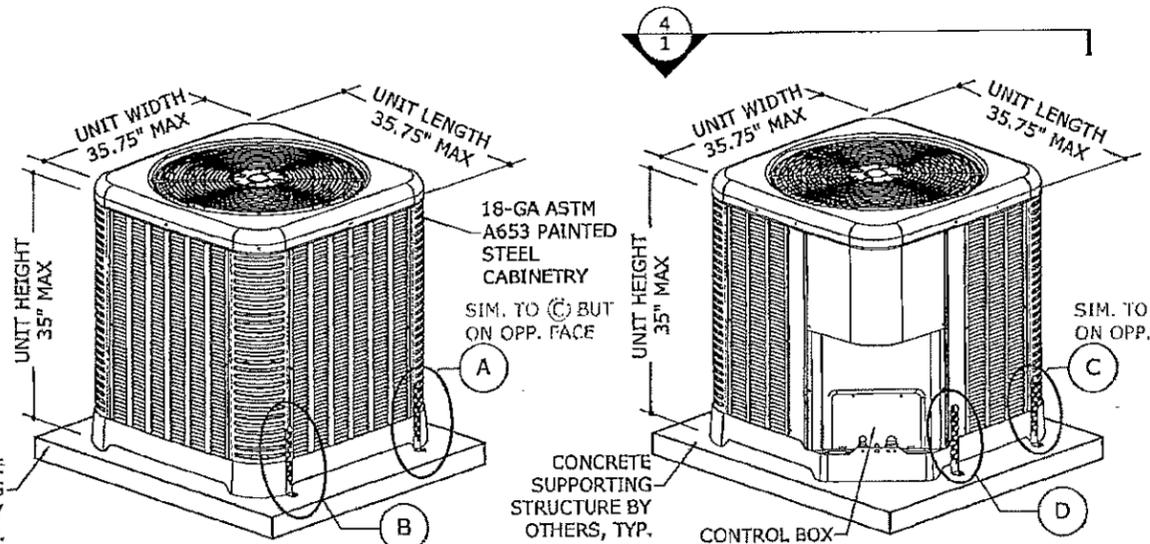
**RHEEM SALES COMPANY, INC.**  
5600 OLD GREENWOOD RD  
FORT SMITH, AZ 72908 | PH: (770) 351-3000  
GROUND MOUNTED MECH. CABINET AND TIE-DOWNS

DRWN	CHKD	DATE
JAC	TSB	05/14/15

REMARKS: INT ISSUE

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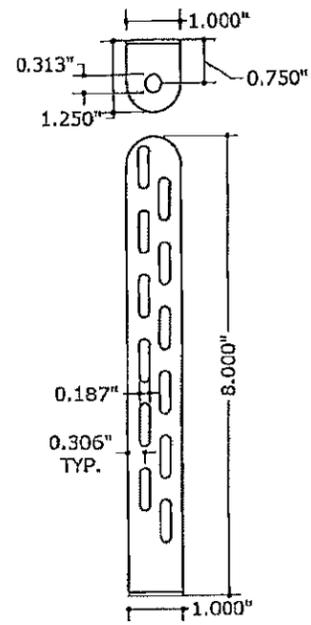
15-2543GA  
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35.75" x 35.75" FOOT PRINT  
OF 7



**1 MECHANICAL UNIT**  
1 N.T.S. FRONT ISOMETRIC

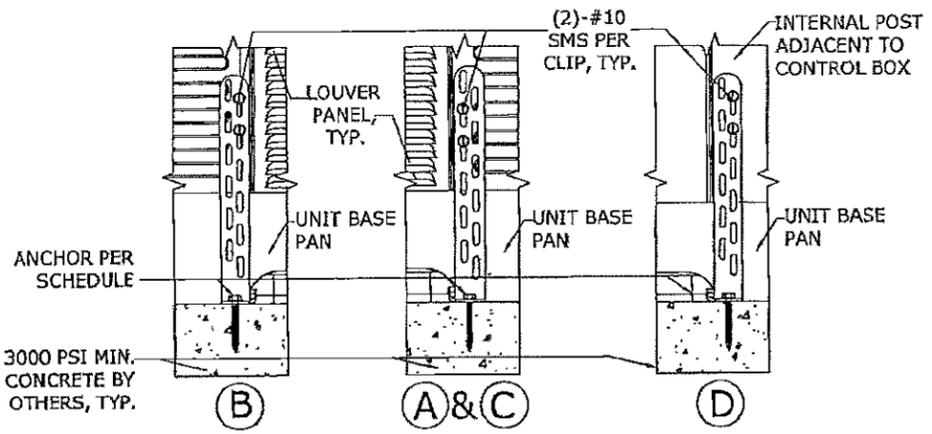
**2 MECHANICAL UNIT**  
1 N.T.S. BACK ISOMETRIC

THESE ISOMETRICS ARE INTENDED FOR DIAGRAMMATICAL PURPOSES ONLY; ALTERNATE RHEEM UNITS LISTED HEREIN MAY VARY IN APPEARANCE

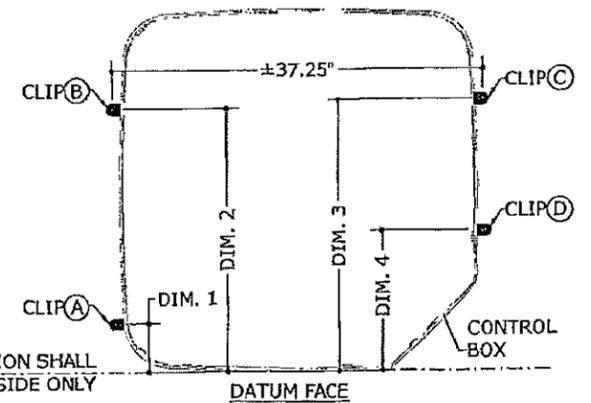


**TIE-DOWN CLIP**

MIAMI TECH CLIP: 14GA (0.07")  
ASTM A653 Fu=90 KSI STEEL (CUTD8) OR 0.080" 5052-H32 ALUMINUM (CUTDA8), MIAMI TECH KIT # RRCUTDSMK OR RRCUTDASMK



**3 TIE-DOWN CLIPS**  
1 N.T.S. ELEVATION



**4 TIE-DOWN CLIP LAYOUT**  
1 N.T.S. PLAN

CLIP OFFSET DIMENSION SHALL BE TAKEN FROM THIS SIDE ONLY

**ANCHOR SCHEDULE:**

SUBSTRATE	DESCRIPTION
CONCRETE: (4" THICK MIN, 3000 PSI MIN.)	(1)-1/4" ITW BUILDEX TAPCON ATT CARBON STEEL, 1 3/4" FULL EMBED TO CONCRETE, 3" MIN. EDGE DISTANCE, 3" MIN. SPACING TO ANY ADJACENT ANCHOR.

**TIE-DOWN CLIP OFFSETS:**

DIM. 1	4.50" MAX OFFSET FROM DATUM FACE
DIM. 2	30.00" MIN OFFSET FROM DATUM FACE
DIM. 3	31.00" MIN OFFSET FROM DATUM FACE
DIM. 4	13.00" MAX OFFSET FROM DATUM FACE

**APPLICABLE MODELS:**

RA1360, RA1442A, RA1448, RA1460, RA1630, RA1636A, RP/UP2036,

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. **16-0712.07**

Expiration Date **02/25/2021**

By *[Signature]*  
Miami-Dade Product Control

Approved as complying with the Florida Building Code  
Date **02/25/2016**  
NOA# **15-2543-03**  
Miami-Dade Product Control

By *[Signature]*

V:\Projects\15-2543 Rheem RA-x Cabinetry Family Ground-Mounted Units-Project\WP\Drawing\15-2543\_m - Rheem RA-x Cabinetry Family-Project.dwg

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# RHEEM SALES COMPANY, INC.

WIND LOAD CERTIFICATION OF MECHANICAL UNIT CABINETY AND STEEL/ALUMINUM TIE-DOWN CLIPS: AT GRADE MOUNTED APPLICATIONS

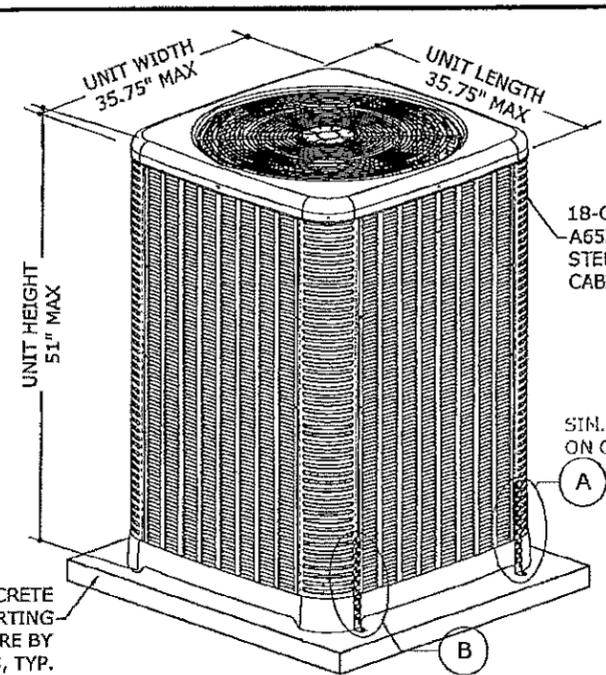
FRANK BERNARDO, P.E.  
PE46549  
No. 46549  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
11/20/2015

ENGINEERING EXPRESS  
160 SW 12th AVENUE, #100  
DEERFIELD BEACH, FL 33441  
PH: (954) 354-0660 FAX: (954) 354-0443  
WWW.ENGGEXP.COM  
CERT OF AUTH #9885  
A FRANK L. BERNARDO, P.E., INC. INNOVATION

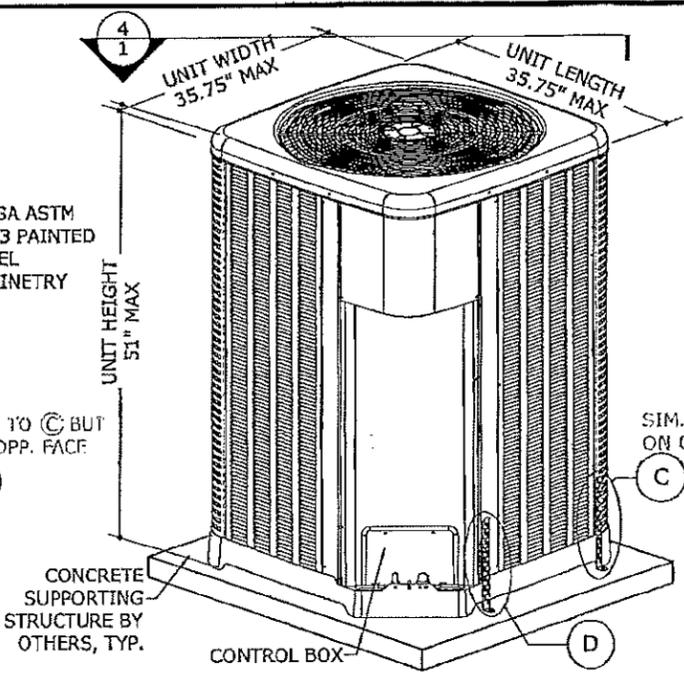
RHEEM SALES COMPANY, INC.  
5600 OLD GREENWOOD RD  
FORT SMITH, AZ 72908 | PH: (770) 351-3000  
GROUND MOUNTED MECH. CABINET AND TIE-DOWNS

REMARKS	DATE
INT ISSUE	05/14/15
DRWN	JAC
CHKD	TSB

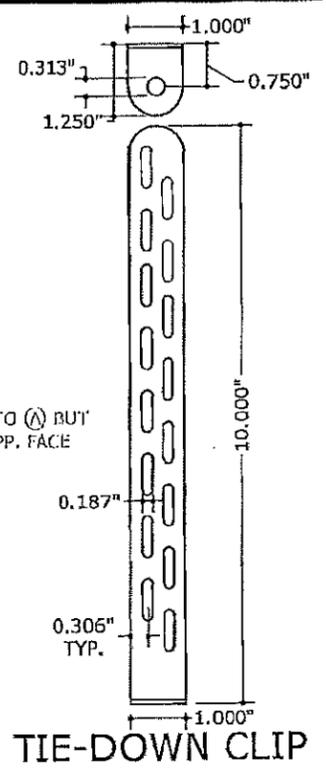
COPYRIGHT FRANK L. BERNARDO P.E.  
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SCALE: N.T.S.  
PAGE DESCRIPTION:  
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35.75" x 35.75" FOOT PRINT  
OF 7



1 MECHANICAL UNIT  
1 N.T.S. FRONT ISOMETRIC



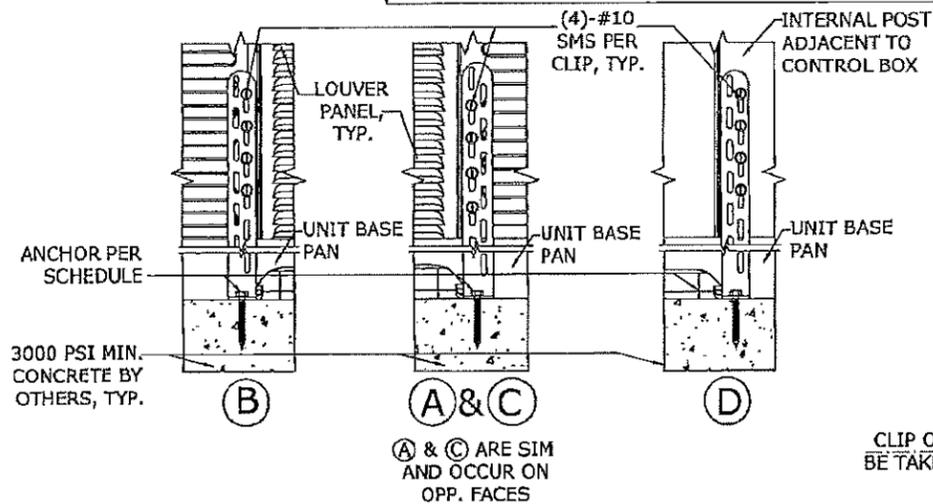
2 MECHANICAL UNIT  
1 N.T.S. BACK ISOMETRIC



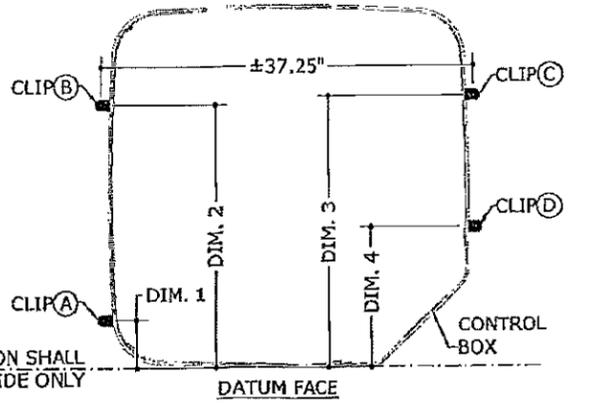
TIE-DOWN CLIP

THESE ISOMETRICS ARE INTENDED FOR DIAGRAMMATICAL PURPOSES ONLY; ALTERNATE RHEEM UNITS LISTED HEREIN MAY VARY IN APPEARANCE

MIAMI TECH CLIP: 14GA (0.07") ASTM A653  
Fu=90 KSI STEEL (CUTD10) OR 0.080"  
5052-H32 ALUMINUM (CUTDA10), MIAMI  
TECH KIT # RRCUTDLK OR RRCUTDALK



3 TIE-DOWN CLIPS  
1 N.T.S. ELEVATION



4 TIE-DOWN CLIP LAYOUT  
1 N.T.S. PLAN

CLIP OFFSET DIMENSION SHALL BE TAKEN FROM THIS SIDE ONLY

ANCHOR SCHEDULE:

SUBSTRATE	DESCRIPTION
CONCRETE: (4" THICK MIN, 3000 PSI MIN.)	(1)-1/4"Ø CARBON STEEL SIMPSON STRONG BOLT 2, 1 3/4" MIN EMBED TO CONCRETE, 3" MIN. EDGE DISTANCE, 3" MIN. SPACING TO ANY ADJACENT ANCHOR. (1)-1/4"Ø CARBON STEEL POWERS WEDGE BOLT+, 2 3/8" EMBED TO CONCRETE, 3" MIN. EDGE DISTANCE, 3" MIN. SPACING TO ANY ADJACENT ANCHOR.

SUPPORTING CONCRETE SUBSTRATE DEPTH SHALL BE A MINIMUM 1.5xANCHOR EMBED.  
EITHER ANCHOR FROM THIS SCHEDULE MAY BE USED FOR INSTALLATION.

TIE-DOWN CLIP OFFSETS:

DIM. 1	4.50" MAX OFFSET FROM DATUM FACE
DIM. 2	30.00" MIN OFFSET FROM DATUM FACE
DIM. 3	31.00" MIN OFFSET FROM DATUM FACE
DIM. 4	13.00" MAX OFFSET FROM DATUM FACE

APPLICABLE MODELS:  
RA1642A, RA1648, RA1660, RP1360,  
RP1460, RP1548, RD1448, RP1560,  
RD1460, RA/UA1748, RA/UA1760,  
RA/UA2048, RA/UA2060, RP/UP1748,  
RP/UP1760, RP/UP2048, RP/UP2060,

PRODUCT REVISED  
as complying with the Florida  
Building Code  
NOA-No. 16-0712.07  
Expiration Date 02/25/2021  
By *[Signature]*  
Miami-Dade Product Control

Approved as complying with the  
Florida Building Code  
Date 02/25/2016  
NOA# 15-0903.08  
Miami Dade Product Control  
By *[Signature]*

V:\Projects\15-2543 Rheem RA-x Cabinetry Family Ground-Mounted Units-Project\WPD\Drawings\15-2543\_m - Rheem RA-x Cabinetry Family-Project.dwg 11/20/2015 3:54pm trojb

# RHEEM SALES COMPANY, INC.

## WIND LOAD CERTIFICATION OF MECHANICAL UNIT CABINETY AND STEEL TIE-DOWN CLIPS: ROOF MOUNTED APPLICATIONS

### APPROVED DESIGN CRITERIA:

APPROVED DESIGN CRITERIA:

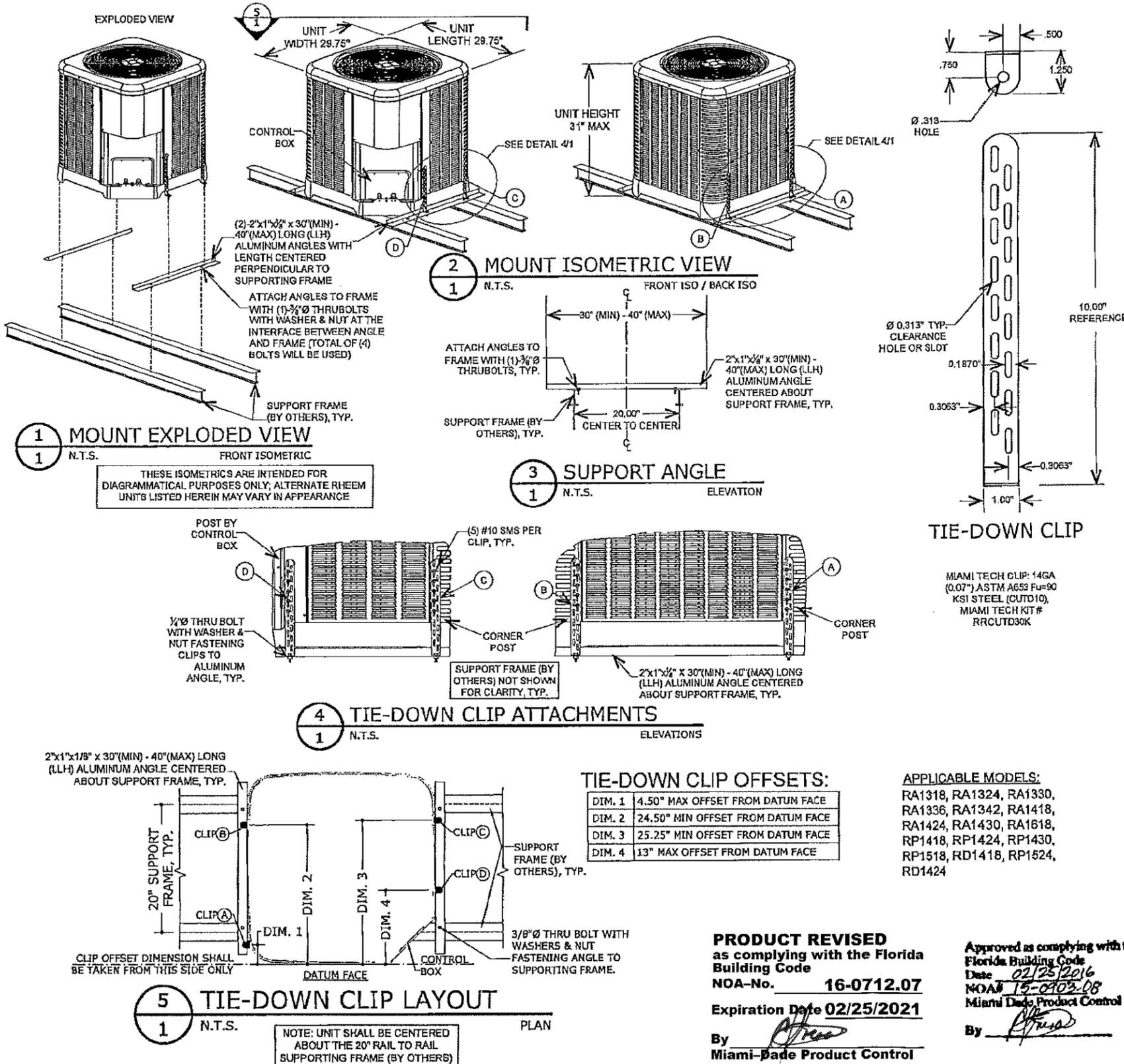
200 PSF LATERAL WIND LOAD  
100 PSF UPLIFT WIND LOAD (CONCURRENT)

### DESIGN NOTES:

SITE-SPECIFIC PRESSURE REQUIREMENTS AS DETERMINED IN ACCORDANCE WITH ASCE 7-10 AND CHAPTER 16 OF THE FLORIDA BUILDING CODE SHALL BE LESS THAN OR EQUAL TO THE DESIGN PRESSURE CAPACITY VALUES LISTED HEREIN FOR ANY ASSEMBLY AS SHOWN. DESIGN PRESSURE REQUIREMENTS SHALL BE DETERMINED BY A REGISTERED DESIGN PROFESSIONAL ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.

### GENERAL NOTES:

- THIS SYSTEM HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FIFTH EDITION (2014). THIS SYSTEM MAY BE USED WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE. THIS DESIGN IS NOT INTENDED TO CERTIFY IMPACT RESISTANCE OF THE MECHANICAL UNIT CABINETY.
- NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM.
- DESIGN & CERTIFICATION OF THE UNIT CABINETY IS APPROVED THROUGH TEST REPORT #0323.01-15 BY AMERICAN TEST LAB OF SOUTH FLORIDA.
- ALL DIMENSIONS AND THE MINIMUM WEIGHT (120 LB MINIMUM) OF MECHANICAL UNIT SHALL CONFORM TO LIMITATIONS STATED HEREIN. ALL MECHANICAL SPECIFICATIONS (CLEAR SPACE, TONNAGE, ETC.) SHALL BE AS PER MANUFACTURER RECOMMENDATIONS AND ARE THE EXPRESS RESPONSIBILITY OF THE CONTRACTOR.
- ALL SHEET METAL SCREWS USED TO FASTEN CLIPS TO MECHANICAL UNITS SHALL BE #10 (14 MIN THREADS PER INCH) GRADE 5 STEEL OR EQUIVALENT ONLY. BOLTS USED TO FASTEN ALUMINUM ANGLES TO SUPPORTING FRAME (BY OTHERS) SHALL BE ASTM F593 410 STAINLESS STEEL OR EQUIVALENT AND SHALL UTILIZE SAE GRADE WASHERS & NUTS. PROVIDE (5) PITCHES MINIMUM PAST THE THREAD PLANE FOR SHEET METAL SCREWS. ALL FASTENERS SHALL HAVE APPROPRIATE CORROSION PROTECTION TO PREVENT ELECTROLYSIS. ALL FASTENER CONNECTIONS TO ALUMINUM SHALL PROVIDE 2xDIAMETER EDGE DISTANCE.
- ALUMINUM ANGLES SPECIFIED HEREIN SHALL BE 6061-T6 ALUMINUM ONLY.
- CONNECTIONS TO THE SUPPORTING FRAME (BY OTHERS) CONSIDER A FRAME MEMBER THAT IS 6061-T6 MIN ALUMINUM WITH A MINIMUM 0.094" THICK FLANGE AT ATTACHMENT POINT. PERFORMANCE OF THE RAIL AS A STRUCTURAL MEMBER TO SUPPORT THE UNIT ASSEMBLY SHALL BE PER SEPARATE CERTIFICATION.
- THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
- ELECTRICAL GROUND, WHEN REQUIRED, TO BE DESIGNED & INSTALLED BY OTHERS.
- THE ADEQUACY OF ANY EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS SHALL BE VERIFIED BY THE ONSITE DESIGN PROFESSIONAL AND IS NOT INCLUDED IN THIS CERTIFICATION. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
- THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
- WATER-TIGHTNESS OF EXISTING HOST SUBSTRATE SHALL BE THE FULL RESPONSIBILITY OF THE INSTALLING CONTRACTOR. CONTRACTOR SHALL ENSURE THAT ANY REMOVED OR ALTERED WATERPROOFING MEMBRANE IS RESTORED AFTER FABRICATION AND INSTALLATION OF STRUCTURE PROPOSED HEREIN. THIS ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY WATERPROOFING OR LEAKAGE ISSUES WHICH MAY OCCUR AS WATER-TIGHTNESS SHALL BE THE FULL RESPONSIBILITY OF THE INSTALLING CONTRACTOR.



FRANK BENNARDO, P.E.  
# PE46549

PROFESSIONAL ENGINEER  
STATE OF FLORIDA  
LICENSE NO. 46549  
12/20/2015

ENGINEERING EXPRESS  
160 SW 12th AVENUE, #106  
DEERFIELD BEACH, FL 33442  
PH: (954) 354-0660 FAX: (954) 354-0443  
WWW.ENGINEXP.COM  
CERT OF AUTH #8885  
A. FRANK L. BENNARDO, P.E., INC. INNOVATION

RHEEM SALES COMPANY, INC.  
5600 OLD GREENWOOD RD  
FORT SMITH, AZ 72808 | PH: (770) 351-3000  
ROOF MOUNTED MECH. CABINET AND TIE-DOWNS

DATE	CHKD	DRWN
05/14/15	TSH	JAC

REMARKS  
INT ISSUE

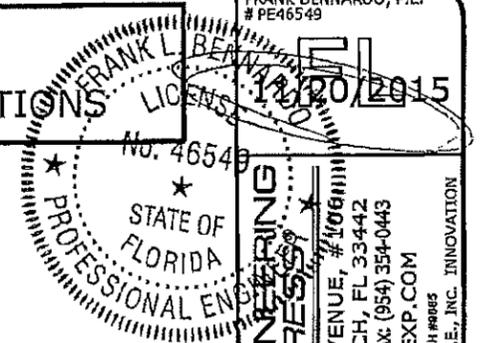
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# RHEEM SALES COMPANY, INC.

## WIND LOAD CERTIFICATION OF MECHANICAL UNIT CABINETRY AND STEEL TIE-DOWN CLIPS: ROOF MOUNTED APPLICATIONS

FRANK BENNARDO, P.E.  
#PE46549



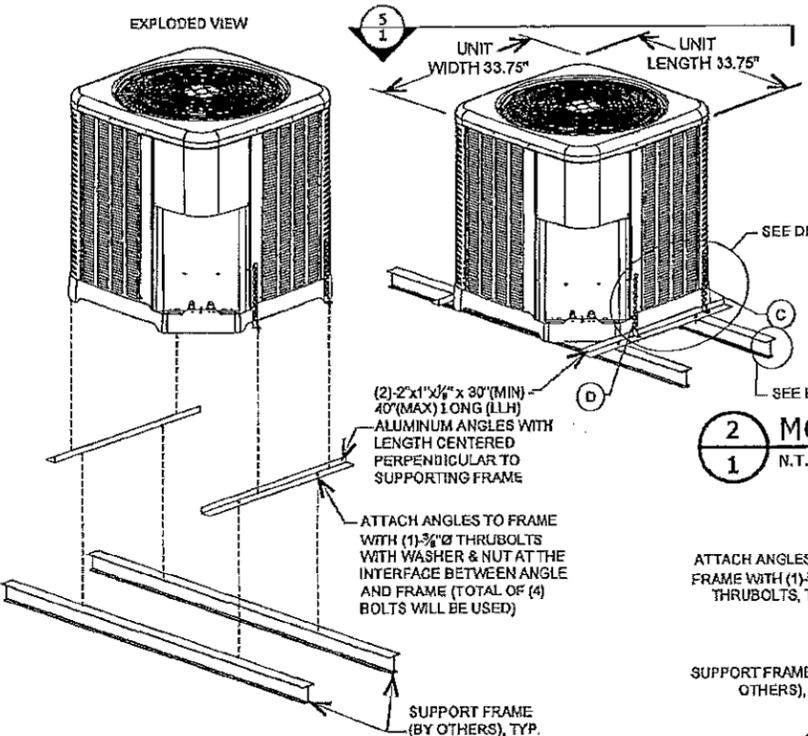
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WWW.ENGEXP.COM  
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A FRANK L. BENNARDO, P.E., INC. INNOVATION

**RHEEM SALES COMPANY, INC.**  
5600 OLD GREENWOOD RD  
FORT SMITH, AZ 72908 | PH: (770) 351-3000  
ROOF MOUNTED MECH. CABINET AND TIE-DOWNS

DRYIN	CHKD	DATE
JAC	TSS	05/14/15

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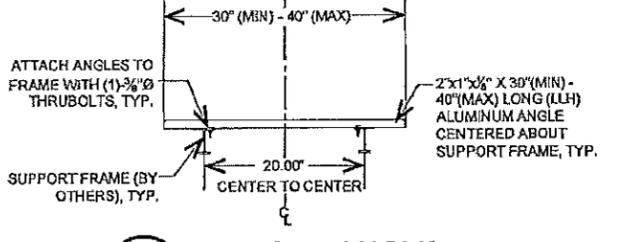
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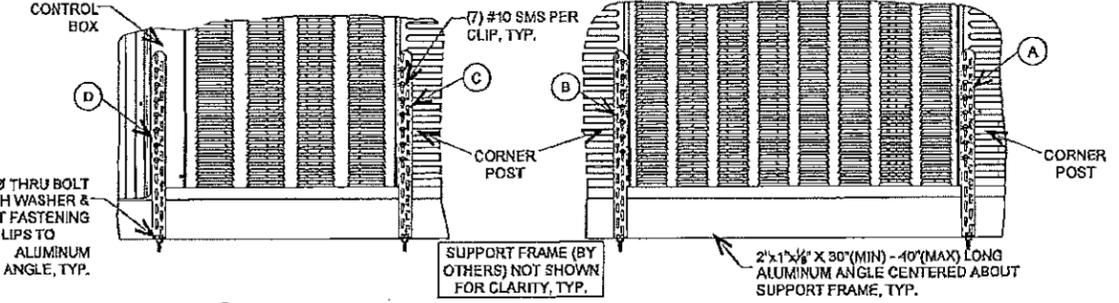
**1 MOUNT EXPLODED VIEW**  
1 N.T.S. FRONT ISOMETRIC

THESE ISOMETRICS ARE INTENDED FOR DIAGRAMMATICAL PURPOSES ONLY. ALTERNATE RHEEM UNITS LISTED HEREIN MAY VARY IN APPEARANCE

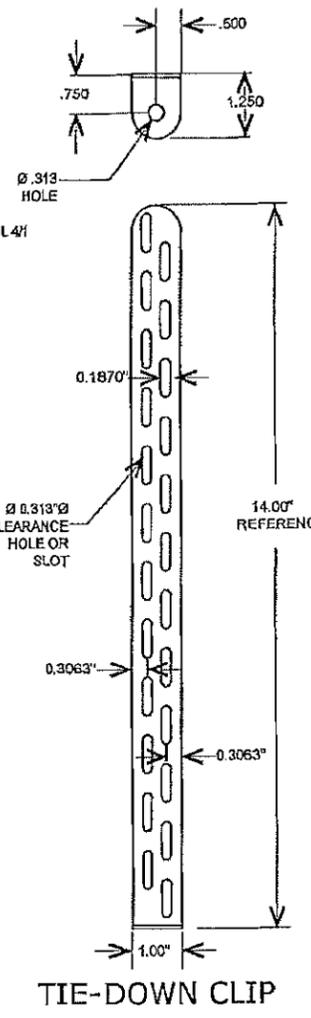
**2 MOUNT ISOMETRIC VIEW**  
1 N.T.S. FRONT ISO / BACK ISO



**3 SUPPORT ANGLE**  
1 N.T.S. ELEVATION

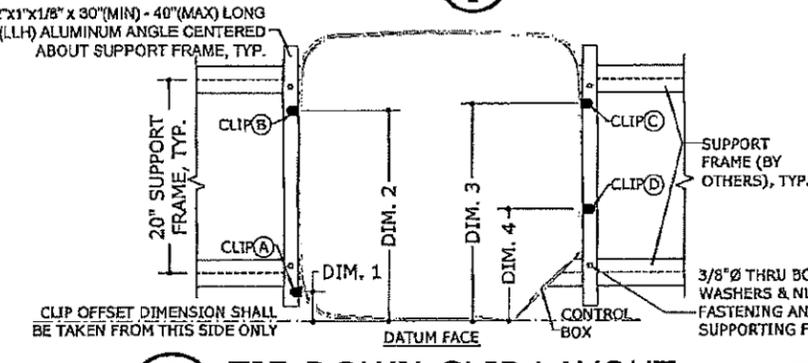


**4 TIE-DOWN CLIP ATTACHMENTS**  
1 N.T.S. ELEVATIONS



MIAMI TECH CLIP: 12GA (0.09") ASTM A653 F490 K81 STEEL (CUTD14) MIAMI TECH KIT # RRCUTD34K

**APPLICABLE MODELS:**  
RA1348, RA1436, RA1442B, RA1624, RA1636B, RA1642B, RP1336, RP1348, RP1436, RP1442, RP1448, RP1530, RD1430, RP1536, RD1436, RP1542, RD1442, RA/UA1724, RA/UA2036, RA/UA2024, RP/UP1724, RP/UP1736, RA/UA1736, RP/UP2024



**5 TIE-DOWN CLIP LAYOUT**  
1 N.T.S. PLAN

**TIE-DOWN CLIP OFFSETS:**

DIM.	DESCRIPTION
DIM. 1	4.50" MAX OFFSET FROM DATUM FACE
DIM. 2	28.00" MIN OFFSET FROM DATUM FACE
DIM. 3	29.00" MIN OFFSET FROM DATUM FACE
DIM. 4	13.00" MAX OFFSET FROM DATUM FACE

NOTE: UNIT SHALL BE CENTERED ABOUT THE 20" RAIL TO RAIL SUPPORTING FRAME (BY OTHERS)

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. **16-0712.07**  
Expiration Date **02/25/2021**  
By *[Signature]*  
Miami-Dade Product Control

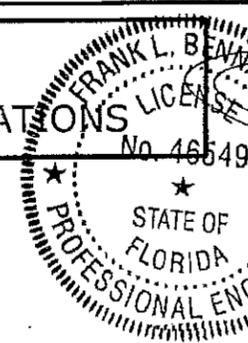
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NOA# **15-0903.08**  
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# RHEEM SALES COMPANY, INC.

## WIND LOAD CERTIFICATION OF MECHANICAL UNIT CABINETY AND STEEL TIE-DOWN CLIPS: ROOF MOUNTED APPLICATIONS

FRANK L. BERNARDO, P.E.  
# PE46549



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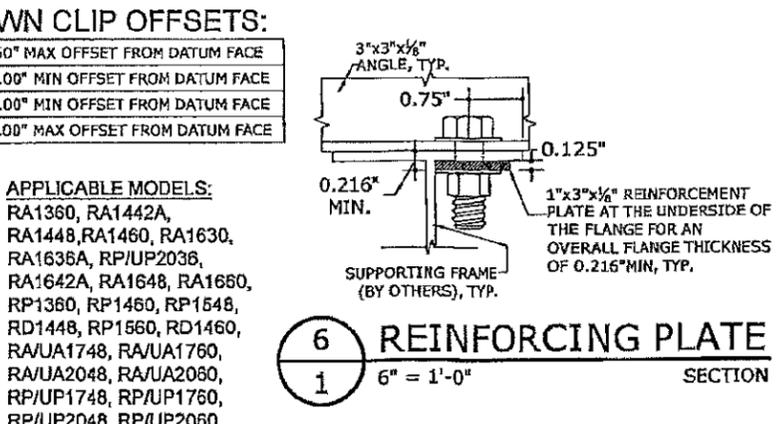
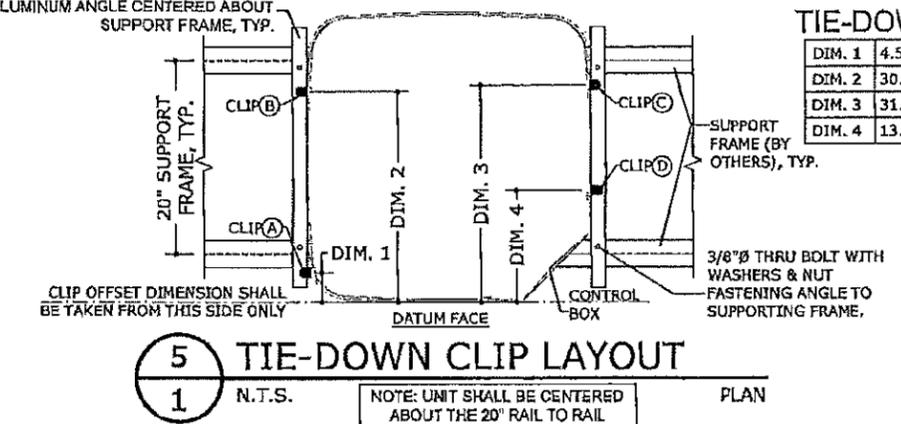
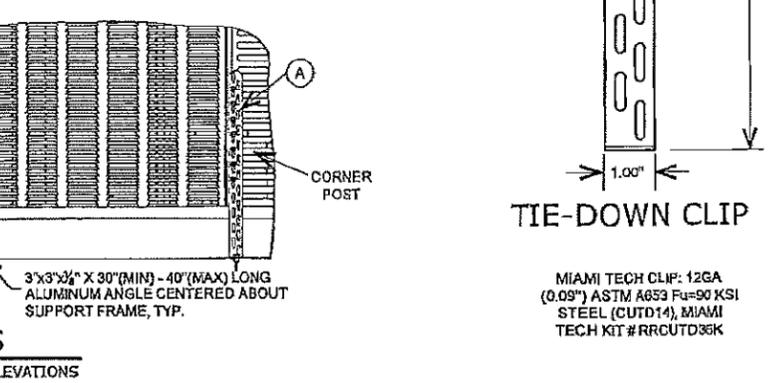
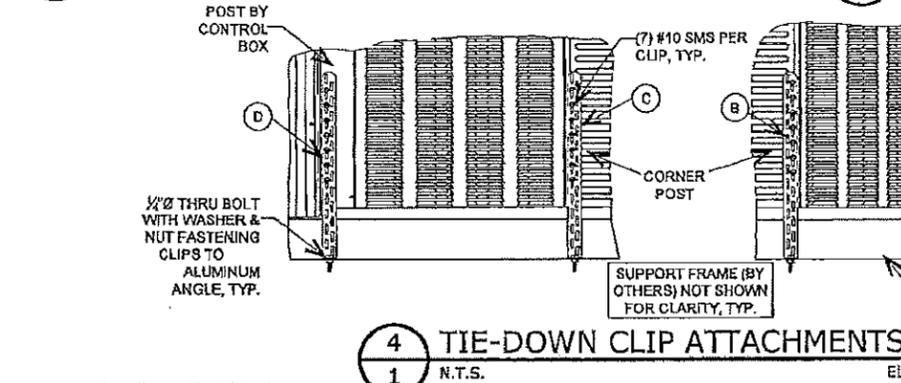
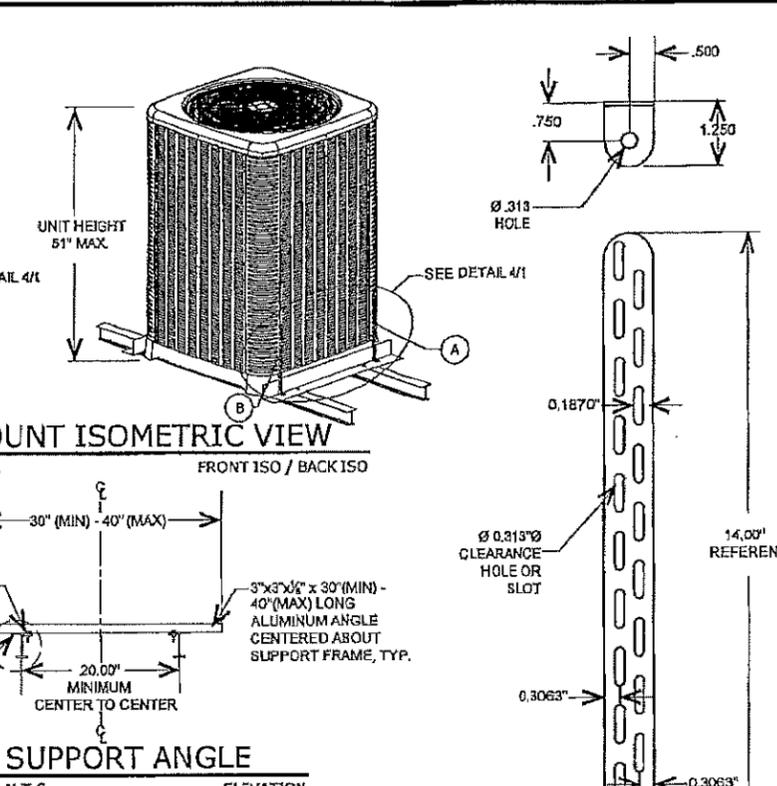
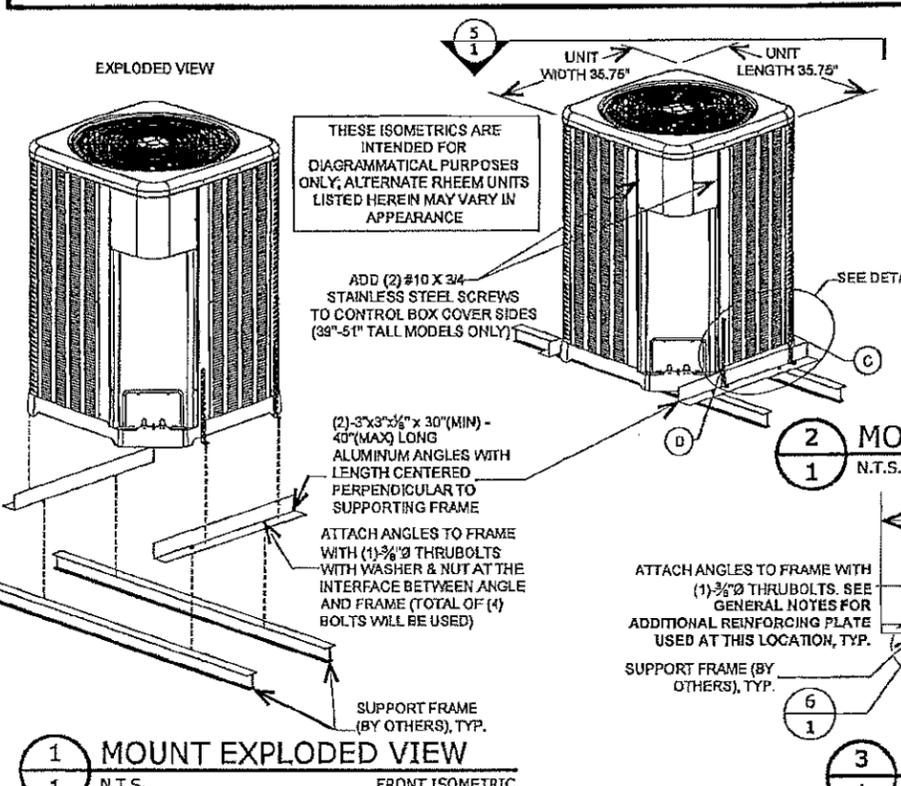
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ROOF MOUNTED MECH. CABINET AND TIE-DOWNS

DRWN	CHKD	DATE
JAC	TSB	05/14/15

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By *[Signature]*  
Miami-Dade Product Control

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Miami Dade Product Control  
By *[Signature]*

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